

ABSTRACT OF THE DISCLOSURE

A prismatic sealed battery with improved sealing between a case and a lead terminal connected from inside the case to outside of the case, and a method for making the battery. The prismatic sealed battery includes a case accommodating a positive electrode, a negative electrode, and an electrolyte, and a cap plate welded to an opening of the case and sealed, a lead terminal extending through a throughhole of the cap plate, and a fluoride resin between the lead terminal and the throughhole of the cap plate, insulating and sealing both elements. The lead terminal includes a head and a connecting portion inserted into the throughhole of the cap plate. The lead terminal is connected to one of the positive and negative electrodes and the case is electrically connected to the other electrode.

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